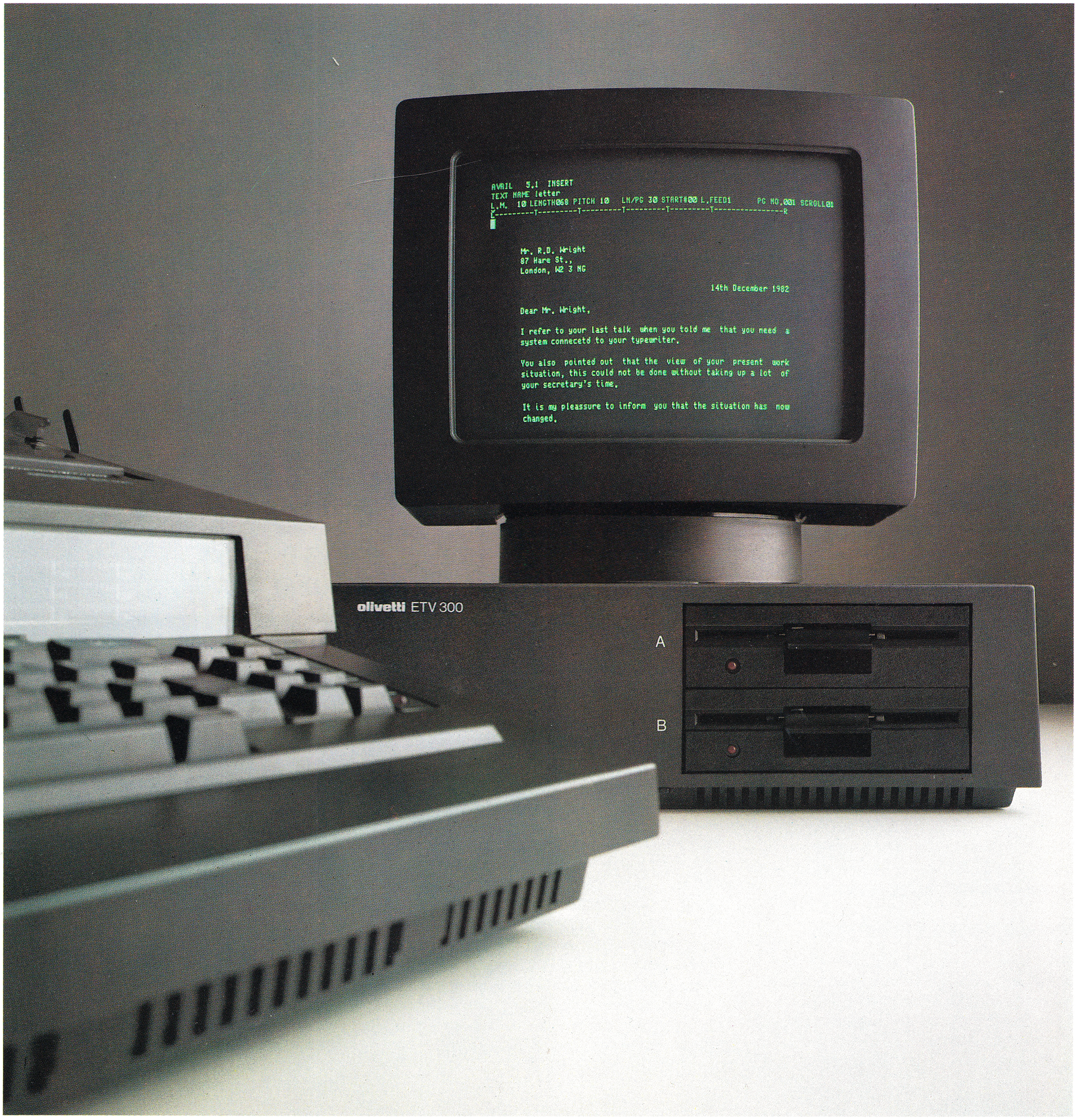
olivetti ETV 300

FLOPPY DISK VERSION



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AVAIL   5.1  INSERT
TEXT NAME letter
L.M.  10 LENGTH068 PITCH 10   LN/PG 30 START#00 L.FEED1      PG NO.001 SCROLL01
L---------T---------T---------T---------T---------T---------------R


      Mr. R.D. Wright
      87 Hare St.,
      London, W2 3 NG

                                            14th December 1982

      Dear Mr. Wright,

      I refer to your last talk  when you told me  that you need  a
      system connecetd to your typewriter.

      You also  pointed out  that the  view  of your  present  work
      situation, this could not be done without taking up a lot  of
      your secretary's time.

      It is my pleassure to inform  you that the situation has  now
      changed.
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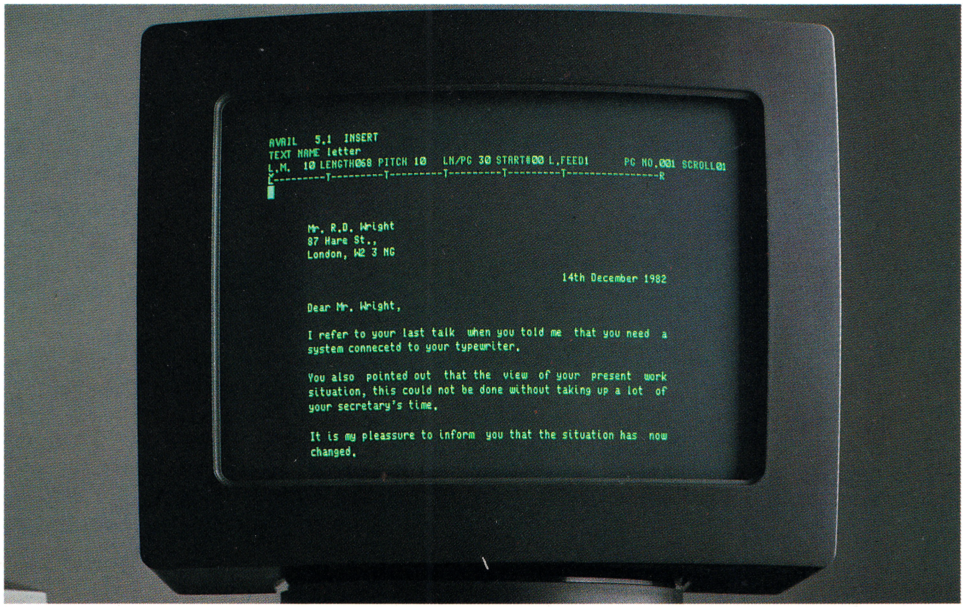

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The floppy disk version of the ETV 300 word processing system is a workstation consisting of:

- **12″ video display with a capacity of 1,920 characters, displayed in 24 lines of 80 characters**
- **Electronics unit housing single or dual floppy disk drives and a 64K working memory. Disks are 5¼″ single-sided, double-density with a capacity of 170,000 characters.**

TECHNICAL FEATURES

Video display

- 12″ green phosphor video display
- Character capacity: 1,920 characters in 24 lines of 80 characters
- Character generation: green on black with a 12 × 8 graphic matrix
- Display of all characters that can be generated by the keyboard, including foreign language characters, dead keys and service codes
- Brightness control by operator
- High execution speed for screen operations
- Highlighting, blinking, reverse video, underlining, bold and right-margin justification on the display
- Screen angle and position adjustable to suit operator convenience
- Scrolling on display by line or screen
- Display of document with or without word processing symbols and commands, enabling user to view text exactly as it will print on paper.

Display is divided into two areas:

Service zone: The first four lines of the display are considered the service zone. They provide the following information:

1. Remaining document capacity and operator prompts
2. Text name and operator prompts
3. Document parameters including margin settings, pitch, number of lines per page, page number, line spacing, cursor position and horizontal scroll value
4. Graphic representation of margin settings and tab stops.

Data entry area: The remaining 20 lines of the display are used for data entry. Immediately after entering the 20th line, the text is automatically scrolled upward line by line. Lines longer than 78 characters may be scrolled horizontally in operator-selected increments of 1, 20 or 50 characters.

Electronics unit

The electronics unit consists of:

- Basic board with control unit and Z-80 microprocessor
- 64K volatile RAM working memory with a user capacity of 21,000 characters
- Video display interface
- Typewriter connection interface
- Mini-floppy disk interface and modules
- Power pack
- Optional second RS 232C interface for line communications.

Memory

The 64K working memory is normally volatile. It contains the operating system, word processing software and 21,000 characters of user text. A document created in the working memory may be edited, printed and stored on a floppy disk at the discretion of the operator. Optional non-volatile memory kits are available to fully protect the contents of the working memory in the event of a power outage. Information previously recorded on a disk would not be effected by a power failure in either the volatile or non-volatile versions of the system.

Floppy disk unit

The ETV 300 is available with one or two floppy disk drives. These are contained in the electronics unit and are positioned horizontally, one above the other.
Vertical sliding panels allow the disk to be inserted and a luminous LED by the side of the panels indicates that operations are taking place in the floppy disk unit.
The ETV 300 utilizes Olivetti pre-formatted 5¼″ single-sided, double-density disks with a capacity of 170,000 characters.
The word processing software is resident on a program disk which is loaded by the operator when the system is turned on.
Data disks provide essentially unlimited storage of documents created in the memory. In the dual-disk version of the ETV 300, both drives are available for text storage and file management.

Input/output units

Olivetti electronic typewriters in both the Praxis and ET categories are used as the input/output devices for the ETV 300. Specifications of these various typewriters may be obtained from authorized Olivetti electronic typewriter dealers.

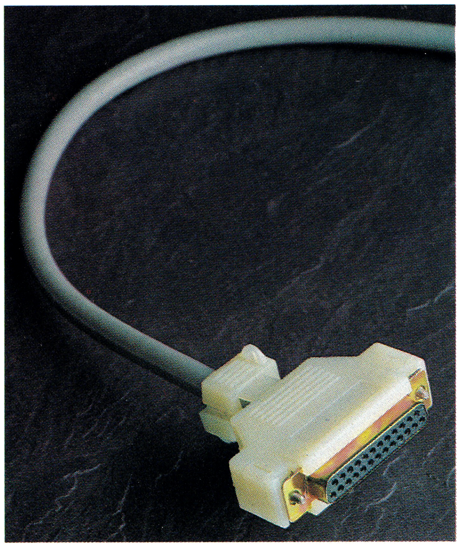
Keyboard

Text is entered or modified by the operator using the complete set of characters available on the typewriter keyboard. In addition, certain keys have special word processing functions which simplify operations. A "help" menu may be displayed to remind the operator of these special functions as necessary.

Printer

The print unit is that of the typewriter connected to the ETV 300. Specifications can be found in the brochure for the applicable typewriter.

A
B
Disk No.
Mini FD 110
olivetti



PERFORMANCE

The ETV 300 is an add-on module with a half-page video display and a memory that converts an electronic typewriter into a word processing system.
The word processing software package is based on the CP/M operating system.
The basic functions of the ETV 300 word processing system provide for:

- The creation, modification, printing, storage, copy and deletion of text
- Quick, easy reference to stored text
- A system as easy to use as the basic typewriter to which it is connected.

Features

- Management of a number of texts identified by a specific text name and description
- Storage of three frequently used document format settings for instant recall
- Automatic centering between margins or vertical lines
- Right-margin alignment of a phrase
- Right-margin justification of a text
- Word wrap-around
- Multi-level paragraph indentation
- Superscripts and subscripts
- Electronic correction
- Exit command for canceling any operating error conditions
- Text entry and display, with or without right-margin justification
- Hyphenation
- Fast location of the beginning or end of a text
- Vertical scroll by line or screen
- Horizontal scroll in increments of 1, 20, or 50 characters
- Move, copy, delete, store or join blocks of text
- Operator prompts and messages
- Automatic repagination
- Automatic page numbering
- Rapid input of variable information in form letters through direct access to variable fields and one-step deletion of variable information after printing
- Help menu
- Text directory
- Text copy
- Text deletion
- Table tracing
- Decimal tabulation
- Global search and replace
- Merge of standard and variable documents
- Background printing (ET line).

OPTIONS

- Second floppy disk unit
- Sprocket feed, adjustable for forms of various sizes
- RS 232C interface allowing the system to be used for on-line communications using TTY protocol
- Non-volatile memory kit.

Power supply

110V, 50/60 HZ.

Dimensions and weight

Video display:
11¾″ × 12¾″ × 12″
19.8 lbs.
Electronics unit:
4⅞″ × 15¼″ × 18¼″
17.6 lbs.

Docutel/Olivetti Corporation
P.O. Box 222306
Dallas, TX 75222

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